

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71	(corona adj discharge) same (surface near3 treatment) and (thermoplastic near2 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 08:36
L2	30	(corona adj discharge) same (surface near3 treatment) and (thermoplastic near2 fiber) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/29 08:37
S1	2	("20050006303").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/29 08:35
S2	164	((ROBERT) near2 (SANDERS)).INV.	US-PGPUB; USPAT	OR	ON	2006/07/06 09:13
S13	220	(55/DIG.39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 09:45
S14	13	S13 and ((plasma or corona) and (atmospher\$3 near5 pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 09:46

## EAST Search History

S15	64	("3994258"   "4043331"   "4118531"   "4215682"   "4288584"   "4375718"   "4407852"   "4527218"   "4588537"   "4592815"   "4652282"   "4789504"   "4798850"   "4874399"   "4874659"   "5025052"   "5057710"   "5099026"   "5110620"   "5244780"   "5304227"   "5370830"   "5411576"   "5437900"   "5472481"   "5496507"   "5554722"   "5558809"   "5643525"   "5645627"   "5675627"   "5759205"   "5830810"   "5908598"   "5919847"   "5935303"   "5964926"   "5968635"   "5976208"   "6002017"   "6068799"   "6119691"   "6123752"   "6213122"   "6214094"   "6237595"   "6238466"   "6261342"   "6268495"   "6319452"   "6375886"   "6397458"   "6398847"   "6406657"   "6409806"   "6419871"   "6432175"   "6454986"   "6562112"   "6660210"   "6808551"   "RE30782"   "RE31285"   "RE32171").PN. OR ("6953544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 09:55
S16	2141	210/503,504,505,508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 10:11
S17	17	210/503,504,505,508.ccls. and ((plasma or corona) and (atmospher\$3 near5 pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 10:18
S18	10	((("5496507") or ("5025052") or ("5411576") or ("6419871") or ("5110620")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 10:33
S19	1	wo97/07272	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 10:25
S20	7	"0850692"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 10:19

## EAST Search History

S21	2	("6419871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 10:59
S22	6	((("5244780") or ("4828871") or ("4844979")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 11:19
S23	2	("6432175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 11:20
S24	17	"972479"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 11:53
S25	12386	(corona or plasma) same discharge same air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 11:54
S26	180	((corona or plasma) same discharge same air) and electret	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 11:55
S27	22	((corona or plasma) same discharge same air) and electret and (he or ar or ne or n2 or kr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 13:17
S28	20	((corona adj discharge) same air) and electret and (he or ar or ne or n2 or kr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 13:17
S29	26	("2715075"   "2795515"   "3075853"   "3197326"   "3274089"   "3361587"   "3518108"   "3619272"   "3676391"   "4055698"   "4137362"   "4394442"   "4452665"   "4465715"   "4693799").PN. OR ("4828871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 13:48

## EAST Search History

S30	45	("3366721"   "3959421"   "4118531"   "4204828"   "4213168"   "4215682"   "4277430"   "4288584"   "4340563"   "4548628"   "4588537"   "4592815"   "4594202"   "4652282"   "4789504"   "4798850"   "4874399"   "4874659"   "4931230"   "4950549"   "5057710"   "5078925"   "5254378"   "5280406"   "5370830"   "5401446"   "5411576"   "5472481"   "5496507"   "5525397"   "5592357"   "5665278"   "5780153"   "5908598"   "5919847"   "5968635"   "5976208"   "RE30782"   "RE31285"   "RE32171").PN. OR ("6454986"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 13:57
S31	9	gaseous adj plasma adj treatment	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 13:57
S32	47	("4064030"   "4187390"   "4208745"   "4332035"   "4647416"   "4718907"   "4767418"   "4869714"   "4919659"   "4933060"   "4946903"   "4955909"   "5002572"   "5118524").PN. OR ("5437900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:01

## EAST Search History

S33	64	("3994258"   "4043331"   "4118531"   "4215682"   "4288584"   "4375718"   "4407852"   "4527218"   "4588537"   "4592815"   "4652282"   "4789504"   "4798850"   "4874399"   "4874659"   "5025052"   "5057710"   "5099026"   "5110620"   "5244780"   "5304227"   "5370830"   "5411576"   "5437900"   "5472481"   "5496507"   "5554722"   "5558809"   "5643525"   "5645627"   "5675627"   "5759205"   "5830810"   "5908598"   "5919847"   "5935303"   "5964926"   "5968635"   "5976208"   "6002017"   "6068799"   "6119691"   "6123752"   "6213122"   "6214094"   "6237595"   "6238466"   "6261342"   "6268495"   "6319452"   "6375886"   "6397458"   "6398847"   "6406657"   "6409806"   "6419871"   "6432175"   "6454986"   "6562112"   "6660210"   "6808551"   "RE30782"   "RE31285"   "RE32171").PN. OR ("6953544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:06
S34	1781	glow adj discharge adj plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:06
S35	425	(glow adj discharge adj plasma) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:07
S37	13	((glow adj discharge adj plasma) same air) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:20
S38	15	((("4954320") or ("5387842") or ("5403453") or ("5414324") or ("5456972") or ("5669583") or ("5938854") or ("5989824") or ("6146724")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/28 14:21
S39	38	("5227172"   "5270137").PN. OR ("5456972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 14:56
S40	2771	(surface near3 treat\$4) same (electret or electrostatic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:03
S41	773	(surface near3 treat\$4) same (electret or electrostatic\$3) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:03

## EAST Search History

S42	181	(surface near3 treat\$4) same (electret or electrostatic\$3) and filter and corona	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:03
-----	-----	--	------------------------------	----	----	------------------